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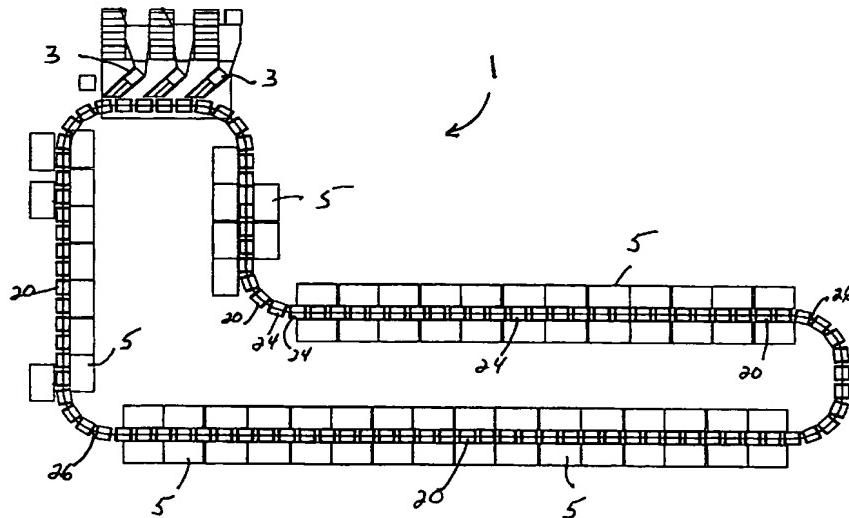
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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,

[Continued on next page]

(54) Title: MONORAIL SORTATION SYSTEM



(57) Abstract: A universal cross belt sorter system (1) consisting of four major components: a monorail track (26), a drive car (20), multiple cross belt cars (24) and system controls. The drive cars (20) pull multiple cross belt cars (24) along the track (26). The cross belt cars (24) are typically loaded with material, which is then discharged into outlets. An outlet may be a chute, a bin, a conveyor, a truck, etc. Sortation systems are typically used to consolidate material according to selected parameters, such as zip code, customer order, to replenish a specific store and many other identifying information. The cross belt cars (24) are loaded with material at induction areas (3). The types or methods of inducting material onto the cross belt cars (24) range from manual to semi-automatic to fully automatic.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B 61 B 12/02, 13/04; E 01 B 25/22
US CL : 104/96, 106, 107, 108, 118, 119; 105/141, 144

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 104/96, 107, 108, 118, 119; 105/141, 144

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,293,308 A (Boys et al) 8 March 1994 (08.03.1994), whole document.	1-68
A	US 5,676, 061 A (Loomer) 14 October 1997 (14.10.1997), whole document.	1-68
A	US 5,927,657 A (Takasan et al) 27 July 1999 (27.07.1999), whole document.	1-68
A	US 6,602,038 A (Ahn et al) 5 August 2003 (05.08.2003), whole document.	1-68
A	US 6,655,297 A (Kawato et al) 2 December 2003 (02.12.2003), whole document.	1-68

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- "&" document member of the same patent family

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